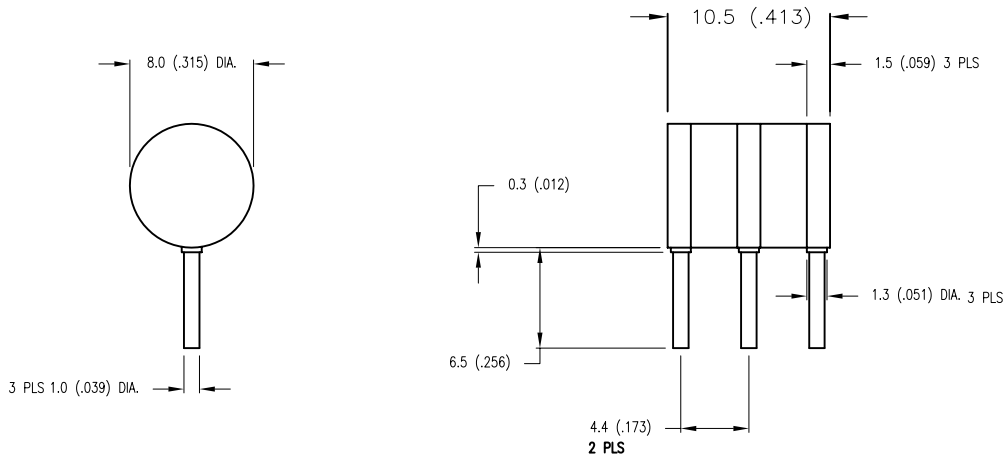


PART NUMBER	GT-BCH3090L	REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
12.11.06	E.C.N. #11148.		A
12.21.11	E.C.N. #10BRDR.		B



APPLICABLE ENVIRONMENTAL SPECIFICATIONS

ALL UNITS MEET THE REQUIREMENTS OF MIL-STD 202 AS OUTLINED BELOW			
TEST	METHOD	CONDITION	RATING
VIBRATION	204B	C	10-55Hz .06DA
SHOCK	213A	C	100 g
HUMIDITY	103B	B	95% Re. HUMIDITY
TEMPERATURE CYCLING	102A	C	-65°C TO +125°C
BAROMETRIC PRESSURE	105C	B	50,000 ft.
THERMAL SHOCK	107	B	-65°C TO 125°C
SOLDERABILITY	208	B	—

ELECTRICAL SPECIFICATIONS

D.C. FIRING VOLTAGE (dv/dt<500V/s):	90 VDC ±20%
IMPULSE FIRING VOLTAGE (dv/dt=5kv/us):	450 VDC MAX
IMPULSE CURRENT (8/20us WAVE):	10 KA
(10/50us WAVE):	10 KA
D.C. HOLDOVER VOLTS (10/1000uS 500A)	<60 VDC, <150uS
A.C. DISCHARGE CURRENT (1s X 10):	5 A
A.C. FOLLOW-ON CURRENT:	10
INSULATION RESISTANCE (50VDC MIN):	1 X 10 ⁴ MΩ MIN
INTER-ELECTRODE CAP 1K Hz MAX	1pF MAX

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